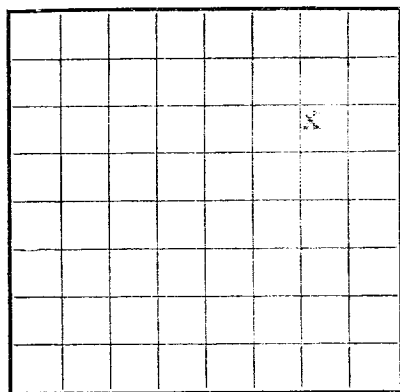


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078316
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Walker Field Blanco State New Mexico
Well No. 1 Sec. 31 T. 31N R. 9E Meridian N. M. P. M. County San Juan
Location 1650 ft. N of N Line and 490 ft. E of E Line of Section 31 Elevation 6611
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date July 14, 1953 Signed A. E. Socha Title Petroleum Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling May 17, 1953 Finished drilling June 10, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3364 to 3408 (G) No. 4, from 5636 to 5717 (G)
No. 2, from 5086 to 5200 (G) No. 5, from _____
No. 3, from 5200 to 5636 (G) No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____
No. 2, from _____ to _____ No. 4, from _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8	25.4	SW	Armco	160	Armco				Surface
7	23	8 RD	Spang	1986	Baker				Prod. Csg.
2	4.7	8 RD	Young	5650					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	170	150	Circulated		
7	4996	300	Single stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Quarts	Reg.	S. N. G.	1494	6-11	5041-5717	5717

TOOLS USED

Gas Drilling

Rotary tools were used from 0 feet to 4996 feet, and from 4996 feet to 5717 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 12, 1953 Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 7,120,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1042

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	495	495	Tan coarse-grn. ss. w/ thin sh. breaks.
495	855	360	Varieg. shales w/ thin ss. breaks.
855	2035	1180	Tan to gry. coarse-grn. ss. interbedded w/ gry. shales.
2035	2131	96	Ojo Alamo ss. sh. coarse-grn. sand. T/Ojo Alamo 2035.
2131	3001	870	Hartland fm. Gry. sh. interbedded w/ tight gry. fine-grn. ss. T/Hartland 2131.
3001	3364	363	Hartland fm. Gry. carb. sh., scattered coals & gry, tight, fine-grn. ss. T/Hartland 3001.
3364	3408	44	Pictured Cliffs fm. Gry., fine-grn. tight var-colored soft ss. T/Pictured Cliffs 3364.
3408	5086	1678	Lewis fm. Gry. to wh. dense sh. w/ silty to shaly ss. breaks. T/Lewis 3408.
5086	5200	114	Chief House ss. Gry. fine-grn. dense sil. ss. T/Chief House 5086.
5200	5636	436	Menefee fm. Gry. fine-grn. sands, carb. shale & coal. T/Menefee 5200.
5636	5717	81	Point Lookout fm. Gry. very fine sil. ss. w/ frequent sh. breaks. T/Point Lookout 5636.

